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PETERBOROUGH RURAL DISTRICT

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

AND

REPORT OF THE SURVEYOR AND PUBLIC HEALTH INSPECTOR

FOR THE YEAR

1967

STAFF

Medical Officer of Health	John Bryce Stafford L.R.C.P. (ED.)., L.R.C.S. (ED.)., L.R.C.P. & S. (GLAS.)., D.P.H.
Surveyor and Public Health Inspector	E. T. Little, F.F.S., M.R.S.H., M.A.P.H.I.

TO THE MEMBERS OF THE PETERBOROUGH RURAL DISTRICT COUNCIL

Ladies and Gentlemen,

I have much pleasure in presenting my Annual Report on the health of the District for the year 1967.

On March 31st, 1968, I completed three years as your Medical Officer of Health. I am, therefore, now familiar with the area and its officials, to all of whom I express my thanks.

POPULATION:

The estimated population for mid-1967, according to the Registrar-General is 9,280 - an increase of 250 on last year's estimate of 9,030.

STATISTICS:

The live birth rate of 19.3 per 1,000 population, is below that of 1966, which was 21.3, but is higher than the rate for England and Wales as a whole, which is given as 17.2. The birth rate in the Peterborough Rural District is usually higher than that for the country as a whole.

The infant mortality rate of 22.3 per 1,000 live births is somewhat above the rate for England and Wales, which is 18.3. It is unusual for our rate to be above the national rate.

The death rate of 10.1 per 1,000 is above the figure for last year, when our rate was 8.7. It is, however, below that for England and Wales as a whole, which is estimated as 11.2.

Twelve deaths were due to malignant disease, including two deaths from cancer of the lung. Coronary disease and angina accounted for twenty-five deaths, and other heart disease for eighteen. There were, again, no deaths from tuberculosis disease. There were two deaths from suicide, and two from motor vehicle accidents.

CONCLUSION:

As will be noted from the statistics given above, the health of the district was satisfactory in 1967, and calls for no comment.

The illegitimate live births per centage of total births is rather high - 7.8%, compared with 6.7% in the previous year.

I shoud like to express my thanks to the Clerk of the Council, the Public Health Inspector, and to the Chairman and Members of the Committee for their continued help and co-operation.

I have the honour to be

Your obedient Servant

JOHN BRYCE STAFFORD

Medical Officer of Health.

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STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area.....28,207 acres

Population (Estimated mid-1967)..... 9,280

Number of inhabited houses from Rate Book..... 2,886

Rateable Value.....£235,370

Sum represented by a penny rate.....£998

EXTRACT FROM VITAL STATISTICS

LIVE BIRTHS	M.	F.	Total		England and Wales
Legitimate	76	89	165		
Illegitimate	9	5	14		
Total	85	94	179		
Live birth rate per 1,000 home population				19.3	17.2
Illegitimate Live Births per cent of total births				7.8	

STILLBIRTHS	M.	F.	Total		
	-	2	2		
Stillbirth rate per 1,000 total births				11.0	14.8
Total live and stillbirths				181	

INFANT DEATHS (under one year)

Males	4
Females	0

Infant Mortality Rate - per 1,000 live Births	22.3	18.3
Perinatal Mortality Rate (stillbirths and deaths under 1 week of age)	28	25.4

DEATHS

Males	51
Females	43
Total	94

Crude rate per 1,000 home population	10.1	11.2
Ratio of local adjusted death rate to national rate	1.01	

PETERBOROUGH RURAL DISTRICT

International Statistical Classification of Diseases

CAUSES OF DEATH - 1967

	Male	Female
Malignant Neoplasm, Stomach	-	1
Malignant Neoplasm, Lung, Bronchus	2	-
Malignant Neoplasm, Breast	-	1
Malignant Neoplasm, Uterus	-	1
Other Malignant and Lymphatic Neoplasms	1	5
Leukaemia, Aleukaemia	-	1
Vascular Lesions of Nervous System	7	7
Coronary Disease, Angina	16	9
Hypertension with Heart Disease	1	-
Other Heart Disease	8	10
Other Circulatory Disease	1	1
Bronchitis	4	1
Other Disease of Respiratory System	-	1
Nephritis and Nephrosis	1	-
Hyperplasia of Prostate	1	-
Congenital Malformations	1	1
Other Defined and Ill-Defined Diseases	4	3
Motor Vehicle Accidents	2	-
All Other Accidents	-	1
Suicide	2	-
TOTAL ALL CAUSES	51	43

AGE DISTRIBUTION OF THE NOTIFIED INFECTIOUS DISEASES

	Under 1 year	1 year	2 years	3 years	4 years	5 - 9 years	10 - 14 years	15 - 19 years	20 - 24 years	25 - 34 years	35 - 44 years	45 and over	Unknown	TOTAL
Measles	3	10	29	20	28	59	3	1	-	-	-	-	-	153
Whooping Cough	1	2	1	3	2	8	1	-	-	-	-	-	-	18
Scarlet Fever	-	-	-	-	-	3	-	1	-	-	-	-	-	4
Dysentery	1	-	-	-	-	-	-	-	-	-	-	-	-	1
Acute Poliomyelitis	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Food Poisoning			1	-	-	-	-	-	-	1	-	-	1	3
Tuberculosis														
TOTAL	5	12	31	23	30	70	4	2	-	1	-	-	1	179

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Nursing in the Home

Under the Huntingdon and Peterborough County Council scheme the services of a District Nurse are available in all villages in the District.

Home Helps

Domestic Home Helps are available under the County Council Scheme. Application should be made to:-

The Home Help Organiser,
County Health Department,
County Offices, Bridge Street,
Peterborough.

General Hospitals

Patients are admitted to the Peterborough Memorial Hospital, administered by the Peterborough No. 12 Area Hospital Management

Committee of the East Anglian Regional Hospital Board.

Isolation Hospitals

Infectious cases are admitted to the Peterborough Isolation Hospital under the management of the above Hospital Management Committee.

TREATMENT CENTRES AND CLINICS

(A) Provided by the Huntingdon and Peterborough County Council

Child Welfare Clinics

(a)	Village Hall, Castor	-	Second Tuesday afternoon in each month.
(b)	Now at Leeds Hall, Eye. (Formerly at the Methodist Church Schoolroom, Eye)	-	First Monday afternoon in each month.
(c)	Village College, Glinton.	-	Second and fourth Thursday afternoons in each month.
(d)	Village Hall, Newborough.	-	Third Tuesday afternoon in each month.
(e)	School Hall, Helpston.	-	Fourth Wednesday afternoon in each month.
(f)	Congregational Church Hall, Maxey.	-	Second Wednesday afternoon in each month.

Measles and Diphtheria Immunisation

Provided by the General Practitioner service under the County Council.

(B) Provided by the East Anglian Regional Hospital Board

Tuberculosis	The Chest Clinic, 1, Thorpe Road, Peterborough.
Venereal Diseases	The Memorial Hospital, Midland Road, Peterborough.
Male Clinics	Mondays and Wednesdays 5.30 p.m. - 7 p.m.
Female Clinics	Tuesdays - 10.30 a.m. - 12 noon Thursdays 5.30 p.m. - 7 p.m.

Laboratory Facilities

Public Health Laboratory,
Peterborough Memorial Hospital, Midland Road, Peterborough.
Telephone Number: Peterborough 67451

PETERBOROUGH RURAL DISTRICT COUNCIL

Surveyor's Office,
40, Park Road,
Peterborough.

July, 1968

ANNUAL REPORT OF THE SURVEYOR, PUBLIC HEALTH INSPECTOR AND WATER ENGINEER, for the year 1967.

To: The Chairman and Members of the Peterborough Rural District Council

Mr. Chairman, Ladies and Gentlemen,

I have the honour to present my 3rd Annual Report in respect of the year 1967 as follows:-

NUISANCES

32 nuisances were investigated as follows:-

Premises (disrepair)	12
Premises (insanitary conditions)	2
Drainage	11
Offensive accumulations	2
Keeping of animals	3
Noise	2

23 nuisances were abated following informal action. A statutory notice was served in 1 case.

FACTORIES and WORKSHOPS

No. of factories on register	29
No. of outworkers premises	3
No. of inspections	13

REFUSE COLLECTION

Collection of household refuse is carried out by a private contractor under the terms of a three year contract, with vehicles provided by the Council. The contract provides for 50 collections per year, and tipping is carried out by arrangement at the Peterborough Corporation tip in the City of Peterborough.

PETROLEUM ACTS 1928 etc.

48 current annual licences are now in force in respect of the bulk storage of petroleum mixtures at 48 premises, being one less than in the previous year.

14 inspections were carried out during the year.

IMPROVEMENT GRANTS

(a) Discretionary Grants

Applications in respect of Improvement and/or Conversion were received in respect of 8 premises, and grants were made in 8 cases (3 more than in the previous year), amounting in total to £3,129.

The premises were situated in the following parishes:-

Etton	2
Glinton	1
Helpston	3
Newborough	1
Marholm	1

(b) Standard Grants

Applications were received in respect of 17 premises for the provision of the following amenities:-

Hot water supplies	17
Water closets	16
Baths	16
Wash Basins	17
Foodstores	7

The premises were situated in the following parishes:-

Ailsworth	1
Castor	1
Eye	2
Glinton	1
Helpston	2
Marholm	2
Maxey	2
Newborough	2
Northborough	2
Sutton	2

The number of applications represent a 47% increase over the previous year.

CARAVAN SITES

7 sites are currently licenced under the terms of the Caravan Sites and Control of Development Act, 1960, 4 in respect of single caravans.

The three multiple sites are situated in the village of Eye, and are licenced for (a) 6, (b) 15, and (c) 100 caravans respectively.

The licence of site (a) expired on 31st December 1967. Application for re-newal has not been made, and the site will now be cleared.

Site conditions in respect of site (b) have not been complied with, and statutory enforcement action is pending.

21 inspections were made during the year.

RODENT CONTROL

The Annual Report in the form required by the Ministry of Agriculture, Fisheries and Food is presented as Appendix II.

Most occupiers again found it cheaper to carry out treatments for themselves than to request this service from the Council, which is carried out on a re-chargeable basis if request is made. I am doubtful whether reports of rodent infestation are made as frequently as they would be if this service was provided free to occupiers of domestic properties, and with existing staffing resources it is not possible to carry out extensive routine inspections throughout the district.

WATER SUPPLY

Works

	1966	1967
No. of new domestic supplies	21	44
No. of new metered supplies	3	2
No. of services repaired or re-newed	41	47
No. of mains repaired	29	48

Water Consumption

Bulk water consumption for the district was 144.6 million gallons, equivalent to 43 gallons per head per day for all purposes.

Water Samples

Regular routine sampling for bacteriological examination was carried out, and 15 samples were submitted to the laboratory. The results were satisfactory in every case.

The following is the chemical analysis of a representative sample of water as supplied to this Authority:-

This water contains per million parts:-

Total Solids dried 180°C.	501.000
Suspended Matter	Absent
Chlorides as Chlorine	37.200
Nitrate Nitrogen	1.100
Nitrite Nitrogen	0.002
Ammoniacal Nitrogen	0.032
Albuminoid Nitrogen	0.020
Carbonate Hardness	255.000
Non-Carbonate Hardness	101.000
Excess Alkalinity as Sodium Carbonate	-
Oxygen absorbed from $N/_{80}$ $KMnO_4$ in 4hrs @ 27°C.	0.240
pH Value	7.100
Odour and Taste	normal
Colour - Hazen Units	less than 5
Heavy Metals	Absent
Free Chlorine	Absent
No. of colonies developing per ml. on agar at 21°C in 72 hrs.	0
No. of colonies developing per ml. on agar at 37°C in 24 hrs.	0
No. of colonies developing per ml. on agar at 37°C in 48 hrs.	0
Coli-aerogenes count per 100 mls. at 37°C in 48 hrs.	0
Faecal coli count per 100 mls. at 44°C in 48 hrs.	0
Bacillus Coli (Presumptive) Absent in	100 mls.

This water was of suitable chemical quality for human consumption, domestic use and dairy purposes.

Plumbo-solvency - Chemical analysis of a sample of water taken after contact with lead service pipe for 21 days showed that the sample contained Lead (as Pb) - less than 0.01 mg. per litre, which is within accepted permissable limits.

INFECTIOUS DISEASES

4 investigations were made during the year.

DISINFESTATION

No call was made on this service during the year.

OFFICES, SHOPS AND RAILWAY PREMISES ACT, 1963

29 inspections were made. The An ual Report in the form required by the Ministry of Labour is presented as Appendix III.

DRAINAGE & SEWERAGE

The sewerage system has again worked well in all the parishes where main drainage has been provided.

I must again make reference to the urgent necessity for a main drainage scheme at Newborough. Current planning applications are being refused as a matter of policy, but it is a matter for concern that 90 sites have existing planning permission and must be dependant upon septic tanks in a locality where such tanks are likely to result in nuisance due to the high water table. No progress can be reported since my last report except to re-iterate that the draft scheme prepared has been held up until satisfactory outfall facilities are available within the City boundary, and these cannot be finalised until details of the Sity expansion programme are settled.

17 properties have been connected to main sewers during the year in the following parishes:-

Ailsworth	1
Deeping Gate	1
Eye	1
Glinton	2
Marholm	6
Maxey	5
Northborough	1

CESS-POOL EMPTYING

Cess-pools and septic tanks continue to be emptied by contract which provides for two free emptyings per year where the properties are more than 100 feet from a main sewer.

336 tanks were emptied during the year, an increase of 58 on the previous year.

NIGHT SOIL COLLECTION

This service is provided by contract in the parish of Newborough for some 70 properties.

UNFIT PROPERTY (Housing Acts).

No. of properties demolished	8
Closing or Demolition Orders made	2
Unfit properties still to be dealt with	71
Closing Orders revoked	1

COUNCIL HOUSING

(a) Building

30 new buildings were completed during the year as follows:-

Parish	No. of Houses	No. of Bungalows
Eye	10	14
Castor	-	6

There were no dwellings under construction at the end of the year.

The total number of Council dwellings is 829, including 22 flatlets.

(b) Improvements

Some 136 properties were scheduled for improvement but the preparation of the necessary block scheme has been deferred pending the appointment of an additional P. H. I.

(c) Maintenance

1,607 repairs were carried out during the year, and 1,416 inspections were made. No properties were scheduled for external decoration as the 1966 contracts extended into 1967.

(d) Tenancy Changes

Tenancy Changes have been made as follows:-

Ailsworth	1
Borough Fen	2
Castor	3
Eye	24
Glinton	8
Newborough	3
Peakirk	1
Upton	1

PRIVATE HOUSING

196 dwellings were completed during the year, (a 300% increase over 1966) and were distributed in the parishes as shown:-

Deeping Gate	11
Eye	46
Glinton	83
Helpston	2
Maxey	20
Newborough	10
Northborough	8
Peakirk	15
Sutton	1

126 properties were in course of erection at the end of the year, distributed in parishes as shown and representing a decrease on 1966 figures.

Ailsworth	2
Castor	6
Deeping Gate	6
Eye	39
Glinton	27
Helpston	12
Maxey	4
Newborough	7
Northborough	15
Peakirk	5
Sutton	3

BUILDING REGULATIONS 1965

306 plans were submitted for consideration under the Building Regulations 1965 and/or the Town and Country Planning Acts, representing 10% increase on plans deposited last year.

1,149 inspections were made.

PUBLIC HEALTH STAFF

The Council have agreed to appoint an Additional Public Health Inspector, but the appointment has not yet been made. This appointment will enable more attention to be given to routine public health matters than has hitherto been possible.

CONCLUSION

In conclusion I wish to convey my thanks for the co-operation I have received from the Members of the Council, and for the willing help received from the staff and workmen, without which the proper execution of the above work would not have been possible.

I am,

Sir, Ladies and Gentlemen,

Your Obedient Servant,

E. T. LITTLE

Surveyor and Public Health
Inspector.

APPENDIX I

FACTORY ACT, 1961	Number on Register	Inspections	Number of written Notices	Occupiers Prosecuted.
(I) Factories in which sections, 1,2,3,4, & 6 are to be enforced by Local Authorities.	7	5	-	-
(II) Factories not included in (I) in which section 7 is enforced by the Local Authority.	22	8	-	-
(III) Other premises in which section 7 is enforced by the Local Authority (excluding out-workers premises)	-	-	-	-
TOTAL	29	13	-	-

	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	To H.M. Inspector	By H.M. Inspector	
			Referred.		
Want of Cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Temperature	-	-	-	-	-
Inadequate Ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conveniences					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable or defective	-	-	-	-	-
(c) Not separate for sexes.	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork)	-	-	-	-	-
TOTAL	-	-	-	-	-

APPENDIX II

ANNUAL REPORT ON RATS AND MICE

Prevention of Damage by Pests Act, 1949

Year ended 31st December, 1967

	TYPE OF PROPERTY.	
	Non Agricultural	Agricultural
1. Number of properties in district	3412	157
2. a) Total number of properties (including nearby premises) inspected following notification.	28	19
b) Number infested by:-		
(i) Rats	26	19
(ii) Mice	2	5
3. a) Total number of properties inspected for rats &/or mice for reasons other than notification	142	6
b) Number infested by:-		
(i) Rats	11	1
(ii) Mice	7	2

APPENDIX III

OFFICES, SHOPS & RAILWAY PREMISES ACT 1963

Registration and General Inspections

Class of Premises.	No. of Premises Registered during year.	Total Number of registered premises at end of year.	Number of Premises receiving an inspection during year.
Offices	-	12	9
Retail Shops	-	19	15
Warehouses etc.	-	1	1
Catering Establishments	-	2	2
Fuel Storage Depots	-	2	2